

Legend

WATERSHED MANAGEMENT AREAS

- CENTRAL
- NORTH
- South OC WMA-Boundary
- County Boundaries

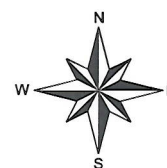
WATERSHED

- Aliso Creek
- Laguna Canyon Channel
- Los Trancos/Muddy Creek
- Prima Deshecha/Secunda Deshecha
- Salt Creek
- San Juan Creek
- San Mateo Creek



South Orange County
Integrated Regional Watershed
Management Program

Regional Map Watershed Management Areas and Watersheds Figure 1

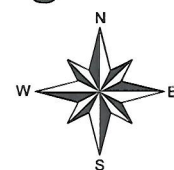




South Orange County
Integrated Regional Watershed
Management Program

Regional Map Project Locations

Figure 2

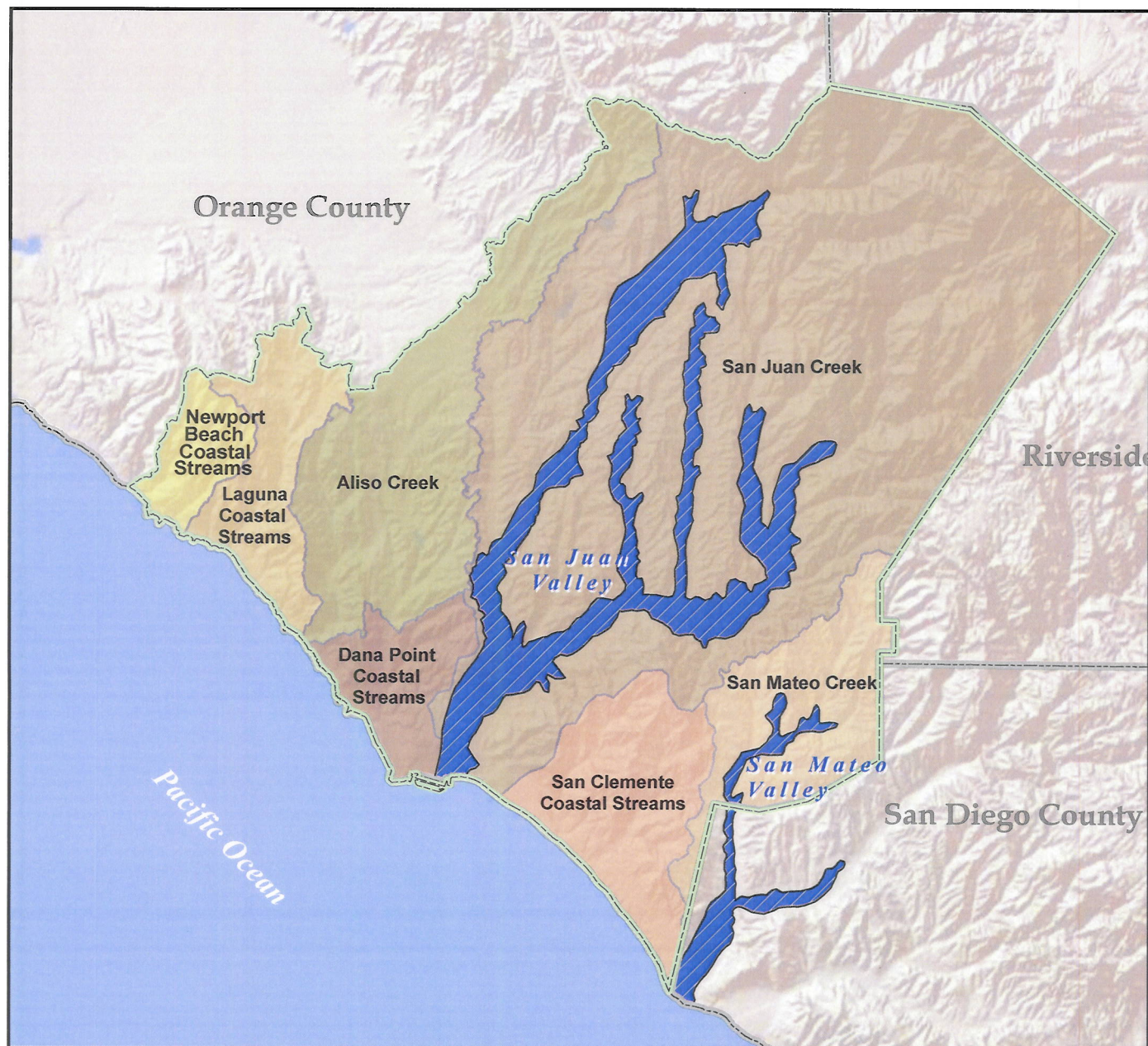


Legend

South Orange County WMA Projects

- City of Laguna Beach Rockledge
- TCWD Detention Basin
- Highways
- Smart Landscape Project

- Aliso Creek
- Laguna Canyon Channel
- Los Trancos/Muddy Creek
- Prima Deshecha/Secunda Deshecha
- Salt Creek
- San Juan Creek
- San Mateo Creek



Legend



Groundwater Basins

1. San Juan Valley Groundwater Basin
2. San Mateo Valley Groundwater Basin



County boundary



South OC WMA Boundary

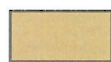
Watersheds



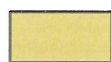
Aliso Creek



Dana Point Coastal Streams



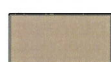
Laguna Coastal Streams



Newport Beach Coastal Streams



San Clemente Coastal Streams



San Juan Creek



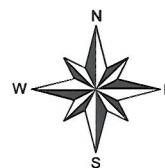
San Mateo Creek

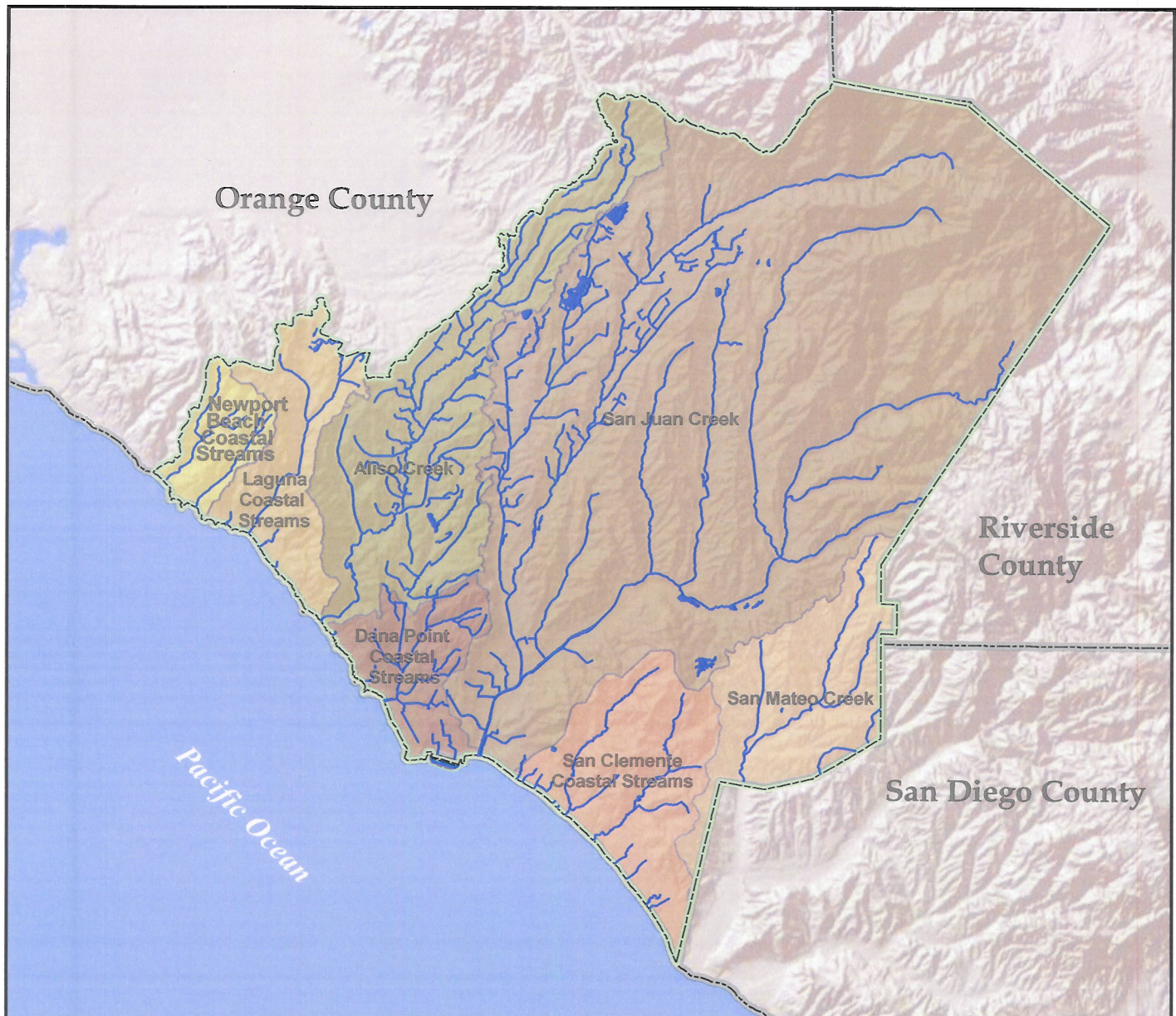


South Orange County
Integrated Regional Watershed
Management Program

Regional Map Groundwater Basins






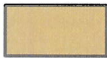



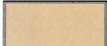
Figure 3





Legend

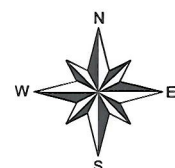
Watersheds

	County boundary		Aliso Creek
	South OC WMA Boundary		Dana Point Coastal Streams
	Surface Water Body		Laguna Coastal Streams
			Newport Beach Coastal Streams
			San Clemente Coastal Streams
			San Juan Creek
			San Mateo Creek



South Orange County
Integrated Regional Watershed
Management Program

Regional Map Surface Water Bodies Figure 4





Legend

- Highways
- South OC WMA-Boundary
- County Boundaries
- Disadvantaged Communities

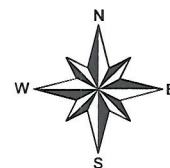
WATERSHEDS

- Aliso Creek
- Laguna Canyon Channel
- Los Trancos/Muddy Creek
- Prima Deshecha/Secunda Deshecha
- Salt Creek
- San Juan Creek
- San Mateo Creek



South Orange County
Integrated Regional Watershed
Management Program

Regional Map Disadvantaged Communities Figure 5





Legend

- Highways
- Aliso Creek
- Laguna Canyon Channel
- Los Trancos/Muddy Creek
- Prima Deshecha/Secunda Deshecha
- Salt Creek
- San Juan Creek
- San Mateo Creek



South Orange County
Integrated Regional Watershed
Management Program

Regional Map Monitoring Location* South OC Water Smart Landscape (WSL) Project

*Monitoring will occur at each project location
throughout the WMA once selected

Figure 6.1





Legend

- ◆ Monitoring Stations
- Rockledge Ocean Protection Project
- Highways
- Aliso Creek
- Laguna Canyon Channel
- Los Trancos/Muddy Creek
- Prima Deshecha/Secunda Deshecha
- Salt Creek
- San Juan Creek
- San Mateo Creek



South Orange County
Integrated Regional Watershed
Management Program

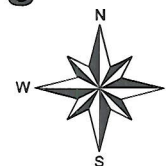
Regional Map

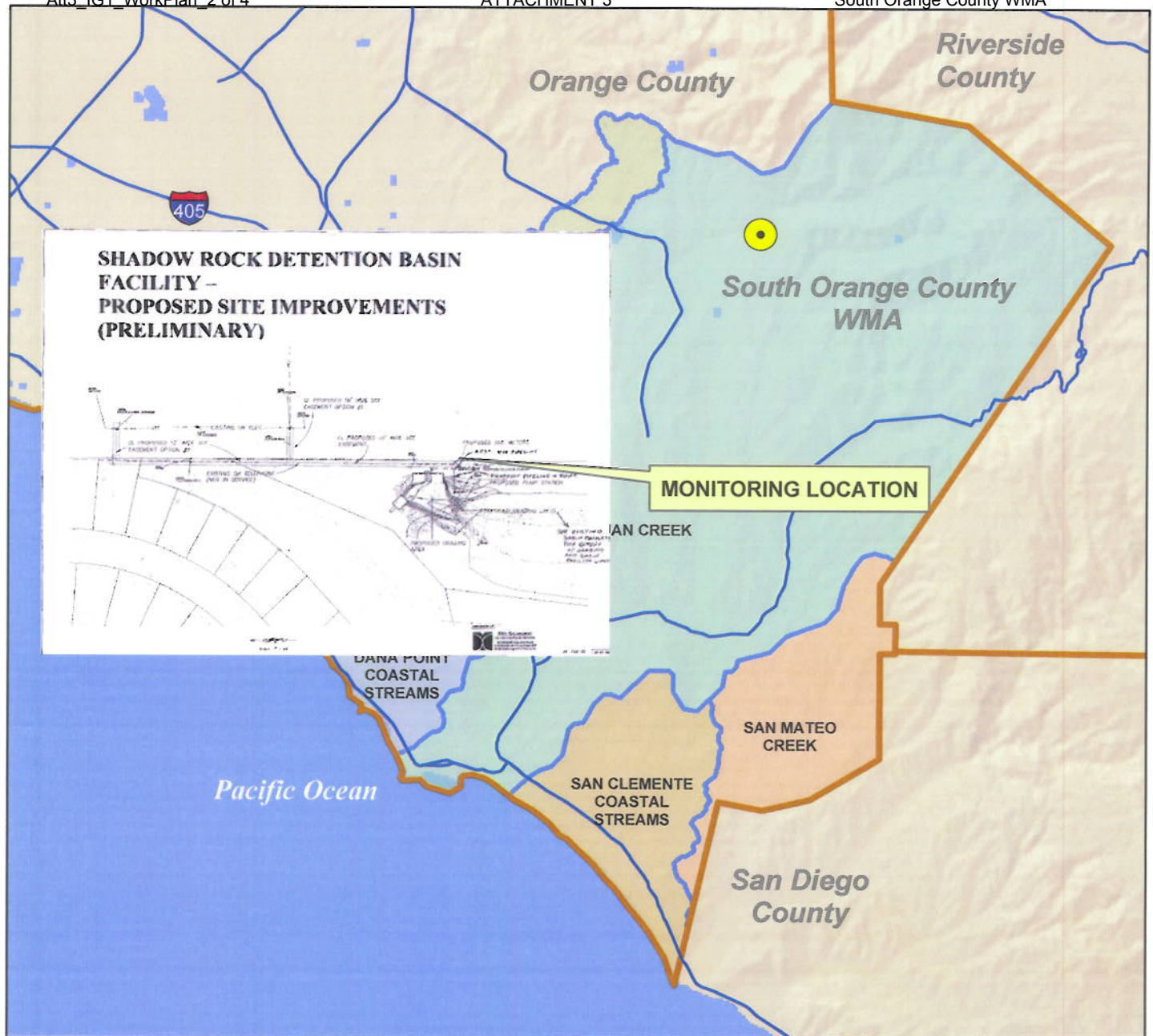
Monitoring Location

Rockledge Ocean

Protection Project

Figure 6.2





South Orange County
Integrated Regional Watershed
Management Program

Regional Map Monitoring Location Shadow Rock Detention Basin

Figure 6.3



LETTERS OF SUPPORT

FOR

MWDOC'S

WATER SMART LANDSCAPE IRRIGATION PROJECT

SUBMITTED BY PARTICIPATING CITIES

**MAYOR**

PHILLIP B. TSUNODA

MAYOR PRO TEM

CARMEN CAVE, PH.D.

COUNCIL MEMBERS

GREG FICKE

DONALD A. GARCIA

WILLIAM A. PHILLIPS

CITY MANAGER

MARK A. PULONE

CITY ATTORNEY

SCOTT C. SMITH

CITY CLERK

SUSAN A. RAMOS

December 17, 2010

Mr. Steve Hedges
Municipal Water District of Orange County
P.O. Box 20895
Fountain Valley, CA 92728

Subject: Support Letter for Proposed MWDOC Water Smart Landscape
Project for South Orange County

Dear Mr. Hedges:

The City of Aliso Viejo is in receipt of your request for a support letter for the proposed Municipal Water District of Orange County (MWDOC) Water Smart Landscape Project ("Project") for South Orange County as part of the Integrated Watershed Management Area's application to the State Water Resources Control Board for funding from Proposition 84.

Based upon information provided by you, the City of Aliso Viejo plans to participate in the proposed Project. We understand MWDOC will be pursuing additional match funding from the Metropolitan Water District of Southern California, and we thank you for your efforts to secure additional funding to either help offset the match requirement from the City or to help expand the scope of the Project.

Upon request, the City would be happy to provide a specific proposal for City site(s) for inclusion in the Project, follow-up documentation to support the proposed expenditures and construction expenditures, and cooperation with inspection requirements subsequent to project completion.

If you have any questions about this letter, please contact Moy Yahya at (949) 425-2538. We look forward to partnering with MWDOC on this project.

Sincerely,



John Whitman

Director of Public Works/City Engineer

Cc: Shaun Pelletier, Assistant City Engineer
Moy Yahya, Stormwater Program Manager

CITY OF ALISO VIEJO

INCORPORATED JULY 1, 2001

12 JOURNEY • SUITE 100
ALISO VIEJO
CALIFORNIA 92656-5335
WWW.CITYOFALISOVIEJO.COM

PHONE

949. 425.2500

FAX

949. 425.3899



CITY OF LAGUNA HILLS

RECEIVED

DEC 13 2010

MWD OF OC

December 9, 2010

Steve Hedges
Municipal Water District of Orange County
18700 Ward Street
Fountain Valley, CA 92708

**SUBJECT: SUPPORT LETTER FOR THE MWDOC ORANGE COUNTY
WATER SMART LANDSCAPE PROJECT**

Dear Mr. Hedges:

The City of Laguna Hills is interested in participating in the subject project and is able to provide matching funds.

Sincerely,

Kenneth H. Rosenfield, P.E.
Public Services Director

**CITY of LAGUNA NIGUEL**

Public Works/Engineering
27791 La Paz Road • Laguna Niguel, California 92677
Phone/949•362•4337 Fax/949•362•4385

CITY COUNCIL

Joe Brown
Gary Capata
Paul G. Glaab
Linda Lindholm
Robert Ming

December 15, 2010

RECEIVED

DEC 22 2010

MWD OF OC

Steve Hedges
Water Use Efficiency Programs Supervisor
Municipal Water District of Orange County
18700 Ward Street
Fountain Valley, CA 92708

**PROPOSITION 84 GRANT APPLICATION FOR THE SOUTH ORANGE
COUNTY WATER SMART LANDSCAPE PROJECT**

Dear Mr. Hedges:

The City of Laguna Niguel would like to express its support for the Municipal Water District of Orange County's application for Proposition 84 funding for the South Orange County Water Smart Landscape Project. This project would help meet Integrated Regional Water Management Plan goals by reducing the regional demand for water for landscape irrigation, so that supplies can be conserved for human consumption or for economically productive functions. At the same time, project implementation would reduce landscape irrigation runoff that impacts water quality at local creeks and beaches; and would reduce mowing operations that consume energy and produce greenhouse gases, green wastes and noise. The project's sites would be located in highly visible places along major roadways throughout South Orange County, where they will promote public acceptance of drought-tolerant landscaping.

In terms of direct benefit to the City of Laguna Niguel, the project will help the city comply with its NPDES Permit requirement to eliminate landscape irrigation runoff from City sites. A reduction in wasted water will also result in increasing economic benefit to the City as the cost of water continues to rise in the future. Please keep us informed on the project's progress, and with regards to any informational input you may need from us to help the project move forward.

Sincerely,

Nancy R. Palmer
Environmental Programs Manager/City Landscape Architect



CITY of LAGUNA WOODS

RECEIVED

DEC 17 2010

MWD OF OC

Bert Hack
Mayor

December 16, 2010

Cynthia Conners
Mayor Pro Tem

Mr. Steve Hedges
Municipal Water District of Orange County
P.O. Box 20895
Fountain Valley, CA 92728

Marty Rhodes
Councilmember

Bob Ring
Councilmember

SUBJECT: Letter of Support for Proposed Proposition 84 Application: South OC Water Smart Landscape Project

Milt Robbins
Councilmember

Leslie A. Keane
City Manager

Dear Mr. Hedges:

The City of Laguna Woods is in receipt of your request for a letter of support for the South OC Water Smart Landscape Project, which the Municipal Water District of Orange County (MWDOC) has submitted for funding under Proposition 84, *The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006*.

Based upon the information that you have provided, and contingent on the successful award of Proposition 84 funds, the City of Laguna Woods intends on participating in the project with a 65% local match. We understand that MWDOC is pursuing additional funds to reduce the local match amount and/or expand the scope of the project. We appreciate these efforts and strongly encourage a local match amount of no more than 50%.

Upon request, we will be happy to provide you with specific proposals for City landscapes to include in the project. We also acknowledge that our participation would require completion of documentation to support expenditures and cooperation with post-installation inspections.

If you have any questions about the City's support for the South OC Water Smart Landscape Project, please contact me at (949) 639-0555 or via e-mail at cmacon@lagunawoodscity.org. We look forward to partnering with MWDOC.

Sincerely,

Christopher Macon
Special Projects Manager

cc: Doug Reilly, Assistant City Manager



City of Mission Viejo

Public Works Department

Trish Kelley
Mayor
Dave Leckness
Mayor Pro Tem
John Paul "J.P." Ledesma
Council Member
Cathy Schlicht
Council Member
Frank Ury
Council Member

December 15, 2010

Mr. Steve Hedges
Municipal Water District of Orange County
P. O. Box 20895
Fountain Valley, California 92728

Subject: Support Letter for Proposed Proposition 84 Project: MWDOC Orange County Water Smart Landscape Project

Dear Mr. Hedges:

The City of Mission Viejo is in receipt of your request for a support letter for the proposed Municipal Water District of Orange County (MWDOC) Orange County Water Smart Landscape Project ("Project") as part of the South Orange County Watershed Management Area's application to the State Water Resources Control Board for funding from Proposition 84, *The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006*.

Based upon information provided by you, the City of Mission Viejo plans to participate in the proposed Project at a fifty percent (50%) match level. We understand MWDOC will be pursuing additional match funding from the Metropolitan Water District of Southern California, and we thank you for your efforts to secure additional funding to either help offset the match requirement from the City or to help expand the scope of the Project.

Upon request, the City would be happy to provide a specific proposal for City site(s) for inclusion in the Project, follow-up documentation to support the proposed expenditures and construction expenditures, and cooperation with inspection requirements subsequent to project completion.

If you have any questions about this letter, please contact Joe Ames at 949/470-8419. We look forward to partnering with MWDOC on this Project.

Sincerely,

Rich Schlesinger, P.E.
City Engineer

cc: Mark Chagnon, Director of Public Works
Keith Rattay, Director of Public Services
Joe Ames, Associate Civil Engineer

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December 22, 2010

Steve Hedges, Water Efficiency Program Supervisor
Municipal Water District of Orange County
P.O. Box 20895
Fountain Valley, CA 92728

**Subject: Support Letter for Proposed MWDOC Orange County Water
Smart Landscape Project for South Orange County**

Dear Mr. Hedges:

The City of Rancho Santa Margarita is in receipt of your request for a support letter for the proposed Municipal Water District of Orange County (MWDOC) Orange County Water Smart Landscape Project ("Project") as part of the South Orange County Watershed Management Area's application to the State Water Resources Control Board for funding from Proposition 84.

Based upon information provided by you, the City of Rancho Santa Margarita supports the proposed Project and may participate in the Project if local funds become available. We understand MWDOC will be pursuing additional match funding from the Metropolitan Water District of Southern California, and we thank you for your efforts to secure additional funding to either help offset the match requirement from the City or to help expand the scope of the Project.

Upon request, the City would be happy to provide a specific proposal for City site(s) for inclusion in the Project, follow-up documentation to support the proposed expenditures and construction expenditures, and cooperation with inspection requirements subsequent to project completion.

If you have any questions about this letter, please contact Moy Yahya at (949) 635-1800 extension 6503. We look forward to partnering with MWDOC on this Project.

Sincerely,

Derek Wieske
Director of Public Works/City Engineer

Cc: Steve Hayman, City Manager
Moy Yahya, Stormwater Program Manager

22112 El Paseo • Rancho Santa Margarita • California 92688-2824
Phone 949.635.1800 • Fax 949.635.1840 • www.cityofrsm.org